



OIIPE

RAW SEQUENCE LISTING

DATE: 01/29/2002

PATENT APPLICATION: US/09/972,916A

TIME: 14:06:13

Input Set : A:\US 1292-01Sequence Listing 11-21-01.txt

Output Set: N:\CRF3\01292002\I972916A.raw

ENTERED

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7 <110> APPLICANT: Thule, Peter M.
W--> 8 <120> TITLE OF INVENTION: GLUCOSE SENSITIVE REGULATOR OF INSULIN TRANSCRIPTION
W--> 9 <130> FILE REFERENCE: US 1292/01 (VA)
W--> 10 <140> CURRENT APPLICATION NUMBER: US 09/972,916A
11 <141> CURRENT FILING DATE: 2001-10-10
12 <150> PRIOR APPLICATION NUMBER: US 60/239,113
13 <151> PRIOR FILING DATE: 2000-10-11
W--> 14 <160> NUMBER OF SEQ ID: 6
W--> 15 <210> SEQ ID NO: 1
16 <211> LENGTH: 51
17 <212> TYPE: DNA
18 <213> ORGANISM: Rattus norvegicus
W--> 19 <220> FEATURE:
W--> 20 <400> SEQUENCE: 1
22 catgggagca cggggcactc ccgtggttcc tggactctgg cccccagtgt a 51
25 <210> SEQ ID NO: 2
26 <211> LENGTH: 219
27 <212> TYPE: DNA
28 <213> ORGANISM: Rattus norvegicus
W--> 29 <220> FEATURE:
W--> 30 <400> SEQUENCE: 2
32 tcacaagcaa aacaaactta ttttgaacac ggggataccta gcacgctgcc ctgacaatca 60
34 ttaacccgtg ctgccgagcc agcccttcat aaggccctgg gtatggccag ccagcatggt 120
36 ccaactgccc cggagacaca aaccacagca gcattgaaca ctgcacacgg ccatctgccc 180
38 agagagctgt gaccaccact tccgctacta gctagccgc 219
41 <210> SEQ ID NO: 3
42 <211> LENGTH: 270
43 <212> TYPE: DNA
44 <213> ORGANISM: Artificial Sequence
W--> 45 <220> FEATURE:
46 <223> OTHER INFORMATION: Synthesized
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51 aaacaaactt attttgaaca cggggatcct agcacgctgc cctgacaatc attaacccgt 120
53 gctgccgagc cagcccttca taaggccctg ggtatggcca gccagcatgg tccactgccc 180
55 gccgagacac aaaccacagc agcattgaac actgcacacg gccatctgcc cagagagctg 240
57 tgaccaccac ttccgctact agctagccgc 270
60 <210> SEQ ID NO: 4
61 <211> LENGTH: 321
62 <212> TYPE: DNA
63 <213> ORGANISM: Artificial Sequence
W--> 64 <220> FEATURE:
65 <223> OTHER INFORMATION: Synthesized

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W--> 66 <400> SEQUENCE: 4

68	tacactgggg	gccagagtcc	aggaaccacg	ggagtgcccc	gtgcgccc	gtacactggg	60
70	ggccagagtc	caggaaccac	gggagtggcc	cgtgcgcccc	tgtcacaagc	aaaacaaact	120
72	tattttgaac	acggggatcc	tagcacgctg	ccctgacaat	cattaaccg	tgctgccgag	180
74	ccagcccttc	ataaggccct	gggtatggcc	agccagcatg	gtccactgcc	cgccgagaca	240
76	caaaccacgc	gagcattgaa	cactgcacac	ggccatctgc	ccagagagct	gtgaccacca	300
78	cttccgctac	tagctagccg	c				321

81 <210> SEQ ID NO: 5

82 <211> LENGTH: 372

83 <212> TYPE: DNA

84 <213> ORGANISM: Artificial Sequence

W--> 85 <220> FEATURE:

86 <223> OTHER INFORMATION: Synthesized

W--> 87 <400> SEQUENCE: 5

89	tacactgggg	gccagagtcc	aggaaccacg	ggagtgcccc	gtgcgccc	gtacactggg	60
91	ggccagagtc	caggaaccac	gggagtggcc	cgtgcgcccc	tgtacactgg	gggcccagag	120
93	ccaggaacca	cgaggagtgc	ccgtgcgccc	atgtcacaag	caaaacaaac	ttattttgaa	180
95	cacggggatc	ctagcacgct	gccctgacaa	tcattaaccc	gtgctgccga	gccagccctt	240
97	cataaggccc	tgggtatggc	cagccagcat	ggtccactgc	cgccgagac	acaaaccacg	300
99	cgagcattga	acactgcaca	cggccatctg	cccagagagc	tgtgaccacc	acttccgcta	360
101	ctagctagcc	gc					372

104 <210> SEQ ID NO: 6

105 <211> LENGTH: 423

106 <212> TYPE: DNA

107 <213> ORGANISM: Artificial Sequence

W--> 108 <220> FEATURE:

109 <223> OTHER INFORMATION: Synthesized

W--> 110 <400> SEQUENCE: 6

112	catggggcga	cggggcactc	ccgtggttcc	tggactctgg	ccccagtg	acatggggcg	60
114	acggggcact	ccgtggttcc	ctggactctg	gccccagtg	tacatggggc	cacggggcac	120
116	tcccgtggtt	cctggactct	ggccccag	gtacatgggc	gcacggggca	ctcccgtggt	180
118	tcctggactc	tggccccag	tgtatcaca	gcaaaacaaa	cttattttga	acacggggat	240
120	cctagcacgc	tgccctgaca	atcattaacc	cgtgctgccg	agccagccct	tcataaggcc	300
122	ctgggtatgg	ccagccagca	tgggtccactg	cccgcgaga	cacaaacca	gcgagcattg	360
124	aacactgcac	acggccatct	gcccagagag	ctgtgaccac	cacttccgct	actagctagc	420
126	cgc						423

VERIFICATION SUMMARY

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L:9 M:283 W: Missing Blank Line separator, <130> field identifier
L:10 M:283 W: Missing Blank Line separator, <140> field identifier
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L:15 M:283 W: Missing Blank Line separator, <210> field identifier
L:19 M:283 W: Missing Blank Line separator, <220> field identifier
L:20 M:283 W: Missing Blank Line separator, <400> field identifier
L:29 M:283 W: Missing Blank Line separator, <220> field identifier
L:30 M:283 W: Missing Blank Line separator, <400> field identifier
L:45 M:283 W: Missing Blank Line separator, <220> field identifier
L:47 M:283 W: Missing Blank Line separator, <400> field identifier
L:64 M:283 W: Missing Blank Line separator, <220> field identifier
L:66 M:283 W: Missing Blank Line separator, <400> field identifier
L:85 M:283 W: Missing Blank Line separator, <220> field identifier
L:87 M:283 W: Missing Blank Line separator, <400> field identifier
L:108 M:283 W: Missing Blank Line separator, <220> field identifier
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